



DEPARTMENT of ENVIRONMENT and NATURAL RESOURCES
Minerals & Mining Program - Oil & Gas Section
2050 West Main, Suite #1, Rapid City, SD 57702-2493
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FORM 2

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DEPT OF ENVIRONMENT & NATURAL
RESOURCES - RCRO

APPLICATION FOR PERMIT TO DRILL

Type of work:

☐ Drill New Well ☒ Reenter Well ☐ Drill Directional Well

☒ Other Horizontal Lateral Extension

Type of well:

☒ Oil Well ☐ Gas Well ☐ Injection

☐ Other _____

Name and Address of Operator:

Continental Resources, Inc P.O. Box 1032, Enid, OK 73702

Telephone
(580) 233-8955

Name and Address of Surface Owner:

David Niemi P.O. Box 227, Buffalo, SD 57720

Name and Address of Drilling Contractor and Rig Number:

J&R Well Service 791 Land 9, Powell, WY 82435

Surface Location of well: Qtr-Qtr, Sec, Twp, Rge, County, feet from nearest lines of section, and latitude and longitude (if available):

1980' FNL & 2130' FEL, SW NE, Sec 13-20N-4E

If Directional, top of pay and bottom hole location from nearest lines of section:

1250' FSL & 2000' FWL, NE SW, Sec 13-20N-4E

Acres in Spacing (Drilling) Unit

160 acres

South

Description of Spacing Unit

^ Buffalo Red River Unit

Well Name and Number		Elevation	Field and Pool, or Wildcat		Proposed Depth and Formation	
SBRRU 32-13H		3092 GL	Buffalo		10,800' Red River "B"	
Size of Hole	Size of Casing	Weight per Foot	Depth	Cementing Program (amount, type, additives)		Depth
1) 12 1/4	8 5/8	28.5	1506	740		740
2) 7 7/8	4 1/2	11.6 & 13.5	8530	825		825
3)						
4)						

Describe Proposed Operations (Clearly State all Pertinent Details, and Give Pertinent Dates, Including Estimated Date of Starting any Proposed Work). Use additional page(s) if appropriate.

Well lateral will be drilled out of existing 4 1/2" casing by cutting a southwest facing window at least 10' below the Gunton porosity located @ 8349'-8380', landing in the Red River "B" porosity at 8492'-8807'. Out of this window the lateral will be drilled to the southwest as shown on the attached maps. We will be using closed circulating system with the cuttings being hauled to a state approved facility.

I hereby certify that the foregoing as to any work or operation performed is a true and correct report of such work or operation.

Becky Barnes
Signature

Becky Barnes

Name (Print)

Regulatory Comp

Title

10/30/2006
Date

FOR OFFICE USE ONLY

Approved By: *Fred Wallace*

Title: Oil and Gas Supervisor

Permit No. 1800

API No. 40 063 20132.01

Date Issued: November 17, 2006

Conditions, if any, on attached page.